

Message

From: Garcia-Bakarich, Luis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8995B2CA97114A7C88D7FCFA0FB11D7B-LGARCI02]
Sent: 2/25/2015 6:27:32 PM
To: HODGE, DON [Hodge.Don@epa.gov]
CC: Li, Corine [Li.Corine@epa.gov]; Banks, Karl [Banks.Karl@EPA.GOV]; Lee, Bessie [Lee.Bessie@epa.gov]
Subject: RE: Current arsenic tracking tables
Attachments: Copy of Arsenic_StateTrackingTable_AZ_LGB.Guidance Sheet.xlsx

Hi Don,

I have put together the guidance sheet/Tab. There were a few column headings that I have some questions about:

- ADEQ/County: I presume that we are trying to determine if the PWS is regulated by the State vs. an LPA. Is this correct? Or, do we also want to know which County the System is located in?
- School/Daycare: I am not sure what the IND means at the end. I would propose that we stick with the column heading from the CA spreadsheet: "IS THE PWS A SCHOOL OR DAYCARE THAT SERVES PEOPLE <18YRS.?" And then include (Yes/No)
- Population served count: Do we need the 'count' at the end?

Corine — please have a look and the Guidance tab in the sheet to make sure it was along the lines as you were thinking. Specifically, please look at the 'Bottled Water', 'POU/POE', 'Proposed solution' and 'RTC Basis'

-Luis

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**From:** HODGE, DON  
**Sent:** Tuesday, February 24, 2015 5:15 PM  
**To:** Garcia-Bakarich, Luis; Li, Corine  
**Cc:** Banks, Karl; Lee, Bessie  
**Subject:** RE: Current arsenic tracking tables

Thanks for the comments during our discussion today. Here is the revised version of the AZ arsenic tracking table, showing only PWSs not RTC and only the latest RAA on the PWS tab, as well as reordering columns. I think I captured all the requested changes but let me know if not. I can also delete or hide the violations and enforcement detail if you prefer. If this is OK, I will revise the others accordingly tomorrow.

Don

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**From:** Garcia-Bakarich, Luis  
**Sent:** Tuesday, February 24, 2015 11:14 AM  
**To:** HODGE, DON; Li, Corine  
**Cc:** Banks, Karl; Lee, Bessie  
**Subject:** RE: Current arsenic tracking tables

If I am reading the info right, focusing on AZ for a moment, it looks like there are 17 systems with ongoing Arsenic problems.

Thanks for compiling all this, it is quite the mountain!!

$$\langle \bar{\psi} \psi \rangle = \langle \bar{\psi} \psi \rangle_{\text{free}} + \langle \bar{\psi} \psi \rangle_{\text{int}} + \langle \bar{\psi} \psi \rangle_{\text{ghost}} + \langle \bar{\psi} \psi \rangle_{\text{loop}}$$

**From:** HODGE, DON  
**Sent:** Monday, February 23, 2015 6:24 PM  
**To:** Li, Corine  
**Cc:** Banks, Karl; Garcia-Bakarich, Luis; Lee, Bessie  
**Subject:** RE: Current arsenic tracking tables

I used an algorithm to calculate the RAAs due to the numbers of records. It looks for violations in four consecutive quarters at the same PWS. It can produce an erroneous cell if one of the quarters is in a different year but I expect few such cases. I added the ADEQ/local assignments for AZ but not for NV as I haven't had time to develop PWS-to-county assignments. Otherwise, I added a bit of formatting to the violations and enforcement tabs for readability and removed most duplicate columns on the PWS and enforcement tabs. I will finish formatting the 09 and NN workbooks tomorrow.

Attached are the latest iteration of the arsenic tracking tables for 09DI and NN, and for AZ, CA, and NV, for distribution next week with the arsenic letter to primacy agencies and, I expect, R9 DI.

Still for me to do: add RAAs for CA and finish adding RAAs for AZ, if that data looks useful; add local agencies for AZ and for NV if feasible; remove duplicate columns from either the PWS or Enforcement tabs and maybe some unneeded columns from the PWS tab; and add some additional formatting to separate PWSs in the different tabs and maybe to add space for handwritten notes.

Please let me know if the data seems reasonably accurate and as expected, and what changes you would like. Thanks,

Don

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